

DVR-108 GENERAL SPECIFICATIONS

Installation Position Horizontal or Vertical

DataBuffer Size 2 Mbytes (Read/Write)

Transfer Rate Maximums

Data Read (sustained)	DVD-ROM (Single Layer)	16X CAV	DVD-ROM (Dual Layer)	12X CAV
	DVD-R	12X CAV	DVD-RW	8X CAV
	+R (Single Layer)	12X CAV	+R DL (Double Layer)	8X CAV
	+RW	8X CAV	DVD-RAM	2.0X ZCLV
	CD-R	40X CAV	CD-RW	32X CAV
		(17.1 – 40X CAV Mode over 16 block transfer)		

* data transfer rate may not be output if disc is damaged or dirty

Data Write (sustained)	DVD-R	16X Zone CLV	DVD-RW	4X Zone CLV
	+R (Single Layer)	16X Zone CLV	+R DL (Double Layer)	4X Zone CLV
	+RW	4X Zone CLV		
	CD-R	32X Zone CLV	CD-RW	24X Zone CLV

Access Time

(Random Average)	DVD-ROM	150 ms
	CD-ROM	130 ms

Seek Time

(Random Average)	DVD-ROM	130 ms
	CD-ROM	130 ms

HOST Interface Specifications

PIO Mode 4, Multi word DMA Mode 2	16.6 Mbytes/sec
Ultra DMA mode 4	66.6 Mbytes/sec
Ultra DMA mode 2	33.3 Mbytes/sec

Media Support

DVD	DVD-ROM, DVD-R, DVD-RW, +R, +R DL, +RW, DVD-RAM (read when outside of cartridge)
CD	CD-ROM, CD-R, CD-RW

Audio Output

Line Out 0.70 Vrms ± 0.15 Vrms (at 10 k Ω load)

Power Supply DC + 12 V, 0.03 A; DC + 5 V, 15 A averages
Maximum (Peak) power consumption of 22.6W

External Dimensions 5 13/16" (W) x 1 11/16" (H) x 7 13/16" (D) (includes height of front bezel)
148mm (W) x 42.3mm (H) x 198mm (D) (includes height of front bezel)

Weight 2.42 lbs (1.1 kg)

Operation Temperature 41° F to 113° F (+5° C to +45° C)

Humidity Range 5% to 85%

Storage Temperature - 4° F to 140° F (- 20° C to +60° C)

Storage Humidity 5% to 90% (no condensation)

Note: Specifications, due to improvements, subject to modification without notice.